

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

In the Application of :  
Ramgopal DAROLIA et al. : Confirmation No.: 6051  
Serial No.: 10/634,543 : Art Unit: 1762  
Filing Date: August 5, 2003 : Examiner: Marianne L. Padgett  
For: Ion Implantation of Turbine Engine Rotor Component

**AMENDMENT PURSUANT TO 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated October 17, 2007, please enter the following amendments and consider the accompanying remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.